Modelling And Analysis Of Business Process Reengineering

An award-winning business professor and corporate consultant shares the best of his real-world experience in this practical, scenario-focused guide--fully updated for Excel 2010.

A hands-on guide to using Excel in the business context First published in 2012, Using Excel for Business and Financial Modelling contains step-by-step instructions of how to solve common business problems using financial models, including downloadable Excel templates, a list of shortcuts and tons of practical tips and techniques you can apply straight away. Whilst there are many hundreds of tools, features and functions in Excel, this book focuses on the topics most relevant to finance professionals. It covers these features in detail from a practical perspective, but also puts them in context by applying them to practical examples in the real world. Learn to create financial models to help make business decisions whilst applying modelling best practice methodology, tools and techniques. • Provides the perfect mix of practice and theory • Helps you become a DIY Excel modelling specialist • Includes updates for Excel 2019/365 and Excel for Mac • May be used as an accompaniment to the author's online and face-to-face training courses Many people are often overwhelmed by the hundreds of tools in Excel, and this book gives clarity to the ones you need to know in order to perform your job more efficiently. This book also demystifies the technical, design, logic and financial skills you need for business and financial modelling.

The five digital forces (mobility and pervasive computing, cloud, big data, artificial intelligence and robotics, and social media) are poised to bring great academic and industrial breakthroughs. All stakeholders want to understand how to best harness these forces to their advantage. While literature exists for understanding each force independently, there is a lack of knowledge on how to utilize all the forces together to realize future enterprises. Advanced Digital Architectures for Model-Driven Adaptive Enterprises is an essential reference source that explores the potential in unifying the five digital forces to achieve increased levels of agility, efficiency, and scale. Featuring coverage on a wide range of topics including socio-technical systems, adaptive architectures, and enterprise modeling, this book is ideally designed for managers, executives, programmers, designers, computer engineers, entrepreneurs, tool builders, digital practitioners, researchers, academicians, ands students at the graduate level.

The Handbook is a comprehensive research reference that is essential for anyone interested in conducting research in supply chain. Unique features include: -A focus on the intersection of quantitative supply chain analysis and E-Business, -Unlike other edited volumes in the supply chain area, this is a handbook rather than a collection of research papers. Each chapter was written by one or more leading researchers in the area. These authors were invited on the basis of their scholarly expertise and unique insights in a particular sub-area, -As much attention is given to looking back as to looking forward. Most chapters discuss at length future research needs and research directions from both theoretical and practical perspectives, -Most chapters describe in detail the quantitative models used for analysis and the theoretical underpinnings; many examples and case studies are provided to demonstrate how the models and the theoretical insights are relevant to real situations, -Coverage of most state-of-the-art business practices in supply chain management.

Modelling and Analysis for Re-Engineering and Improvement

Tools, Traps and Applications
Business Processes
Models, Techniques, and Empirical Studies
Causal Models for Business Analysis
Applied Canvas Method and Analysis of Venture Capital Rounds

Value Creation from E-Business Models provides a thorough analysis of what constitutes an e-business model. Unlike many e-business books available, this text draws together theoretical and empirical contributions from leading academic scholars in the field of management information systems. Divided into four parts, E-Business Models and Taxonomies; E-Business Markets; E-Business Customer Performance Measurement; and E-Business Vendor Applications and Services, this book is the critical dissection of E-Business that today's academic community needs. * World class academic contributors brought together in one volume * Demonstrates that there are e-business models which create value for customers and vendors alike * Learn from the lessons of the past five years in developing and implementing e-business models

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Master business modeling and analysis techniques with Microsoft Excel 2016, and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands on, scenario-focused guide helps you use Excel's newest tools to ask the right questions and get accurate, actionable answers. This edition adds 150+ new problems with solutions, plus a chapter of basic spreadsheet models to make sure you're fully up to speed. Solve real business problems with Excel–and build your competitive advantage Quickly transition from Excel basics to sophisticated analytics Summarize data by using PivotTables and Descriptive Statistics Use Excel trend curves, multiple regression, and exponential smoothing Master advanced functions such as OFFSET and INDIRECT Delve into key financial, statistical, and time functions Leverage the new charts in Excel 2016 (including box and whisker and waterfall charts) Make charts more effective by using Power View Tame complex optimizations by using Excel Solver Run Monte Carlo simulations on stock prices and bidding models Work with the AGGREGATE function and table slicers Create PivotTables from data in different worksheets or workbooks Learn about basic probability and Bayes' Theorem Automate repetitive tasks by using macros

Christoph G. Schuetz examines the conceptual modeling aspects of multilevel business processes without neglecting the implementation aspects. Furthermore, he investigates the advantages of hetero-homogeneous models for quantitative business process analysis. Multilevel models reflect the reality of many information systems. In this respect process-aware information systems are no exception. Multilevel models capture interdependencies between business processes at different organizational levels and allow for a convenient representation of business process variability which, in turn, facilitates the analysis of business processes across different organizational units.

Introduction to Business Analytics Using Simulation, Second Edition employs an innovative strategy to teach business analytics. The book uses simulation modeling and analysis as mechanisms to introduce and link predictive and prescriptive modeling. Because managers can't fully assess what will happen in the future, but must still make decisions, the book treats uncertainty as an essential element in decision-making. Its use of simulation gives readers a superior way of analyzing past data, understanding an uncertain future, and optimizing results to select the best decision.

With its focus on uncertainty and variability, this book provides a comprehensive foundation for business analytics. Students will gain a better understanding of fundamental statistical concepts that are essential to marketing research, Six-Sigma, financial analysis, and business analytics. Teaches managers how they can use business analytics to formulate and solve business problems to enhance managerial decision-making Explains the processes needed to develop, report and analyze business data Describes how to use and apply business analytics software Offers expanded coverage on the value and application of prescriptive analytics Includes a wealth of illustrative exercises that are newly organized by difficulty level Winner of the 2017 Textbook and Academic Authors Association's (TAA) Most Promising New Textbook Award in the prior edition
An Expert Guide to Business Discovery with QlikView and Qlik Sense
A Practical Guide
Microsoft Excel 2019 Data Analysis and Business Modeling
Fintech Business Models
Inference and Intervention
Microsoft Excel 2016
This book offers hands-on statistical tools for business professionals by focusing on the practical application of a single-equation regression. The authors discuss commonly applied econometric procedures, which are useful in building regression models for economic forecasting and supporting business decisions. A significant part of the book is devoted to traps and pitfalls in implementing regression analysis in real-world scenarios. The book consists of nine chapters, the final two of which are fully devoted to case studies. Today's business environment is characterised by a huge amount of economic data. Making successful business decisions under such data-abundant conditions requires objective analytical tools, which can help to identify and quantify multiple relationships between dozens of economic variables. Single-equation regression analysis, which is discussed in this book, is one such tool. The book offers a valuable guide and is relevant in various areas of economic and business analysis, including marketing, financial and operational management.
A comprehensive textbook on data analysis for business, applied economics and public policy that uses case studies with real-world data.
The technique of regression analysis is used so often in business and economics today that an understanding of its use is necessary for almost everyone engaged in the field. This book will teach you the essential elements of building and understanding regression models in a business/economic context in an intuitive manner. The authors take a non-theoretical treatment that is accessible even if you have a limited statistical background. It is specifically designed to teach the correct use of regression, while advising you of its limitations and teaching about common pitfalls. This book describes exactly how regression models are developed and evaluated —where real data is used, instead of contrived textbook-like problems. Completing this book will allow you to understand and build basic business/economic models using regression analysis. You will be able to interpret the output of those models and you will be able to evaluate the models for accuracy and

shortcomings. Even if you never build a model yourself, at some point in your career it is likely that you will find it necessary to interpret one; this book will make that possible. Included are instructions for using Microsoft Excel to build business/economic models using regression analysis with an appendix using screen shots and step-by-step instructions.
"This book shows systems analysts and business analysts how ontological thinking can help them clarify requirements analysis tasks in business systems"--Provided by publisher.
Modeling and Data Analysis
Modelling, Communication and Analysis
Introduction to Business Analytics Using Simulation
Strategic Requirements Analysis
Data Analysis for Business, Economics, and Policy
Using Excel for Business and Financial Modelling

With the massive increase in interest in BPR, TQM and ISO 9000 has come a tide of texts and evangelical razzamatazz on the philosophy and the hearts and minds issues. But those tasked with making change happen at the coal face must feel short of practical tools to work with when it comes to modelling and analysing the business processes that are to be re-engineered, improved or defined. This book provides an answer. Why worry about processes? People know that organisations have functions and responsibilities but not everyone will see these as part of the process. Each person does their bit, but how do all the pieces fit together? Starting people to think about processes and simply modelling the processes can provide individuals and groups with a perspective which transcends parochial views and results in a more collaborative spirit; "now I know what you want I can ensure you get it reliably". A model that makes the process visible to all concerned brings great value in itself. Business Processes is intended to help people "get out of the functional silos". What is STRIM? STRIM-A Systematic Technique for Role & Interaction Modelling-and its central notation-The Role Activity Diagram- provides a practical method for really getting to grips with what the organisation does and how it does it, in a way which is revealing, communicative, and accessible by everyone around the organisation. The book covers the full method: from organising a modelling project, through the notation, its use at micro and macro levels, patterns of organisational behaviour, through process analysis and on into process support system development.
CD-ROM contains: Java and XML implementations of ideas and models described in the appendix.

Master the business modeling and analysis techniques that help you transform data into bottom-line results. For more than a decade, Wayne Winston has been teaching corporate clients and MBA students the most effective ways to use Excel to solve business problems and make better decisions. Now this award-winning educator shares the best of his expertise in this hands-on, scenario-focused guide—fully updated for Excel 2010! Use Excel to solve real business problems—and sharpen your edge! Model investment risks and returns Analyze your sales team's effectiveness Create best, worst, and most-likely case scenarios Compare lease vs. buy, and calculate loan terms See how price, advertising, and seasonality affect sales Manage inventory with precision Quantify the value of customer loyalty Calculate your break-even number and ROI Maximize scheduling efficiency Express "home-field advantage" in real numbers Project company growth, predict election results, and more! Plus—introduce yourself to PowerPivot for Excel Your companion web content includes: Downloadable eBook Hundreds of scenario-based practice problems All the book's sample files—plus customizable templates

The business analyst role can cover a wide range of responsibilities, including the elicitation and documenting of business requirements, upfront strategic work, design and implementation phases. Typical difficulties faced by analysts include stakeholders who disagree or don't know their requirements, handling estimates and project deadlines that conflict, and what to do if all the requirements are top priority. The Business Analysis Handbook offers practical solutions to these and other common problems which arise when uncovering requirements or conducting business analysis. Getting requirements right is difficult; this book offers guidance on delivering the right project results, avoiding extra cost and work, and increasing the benefits to the organization. The Business Analysis Handbook provides an understanding of the analyst role and the soft skills required, and outlines industry standard tools and techniques with guidelines on their use to suit the most appropriate situations. Covering numerous techniques such as Business Process Model and Notation (BPMN), use cases and user stories, this essential guide also includes standard templates to save time and ensure nothing important is missed.

Spreadsheet Modeling and Decision Analysis: A Practical Introduction to Business Analytics
Why Business Models Matter
Microsoft Excel Data Analysis and Business Modeling
Business Model Innovation
Business Models and Modelling

A Guide to Financial Modelling Fundamentals

A comprehensive and accessible introduction to modernquantitative risk management. The business world is rife wit uncertainty, and riskmanagement is a vitally important topic for managers. The best wayto achieve a clear understa is to use quantitativetools and probability models. Written for students, this bookhas a quantitative emphasis but is those without astrong mathematical background. Business Risk Management: Models and Analysis Discusses novel approaches to risk management Introduces advanced topics in an accessible manner Includes motivating worked exa exercises (includingselected solutions) Is written with the student in mind, and does not assumeadvanced mathema for self-study by the manager who wishes to betterunderstand this important field. Aimed at postgraduate student also suitable forsenior undergraduates, MBA students, and all those who have ageneral interest in business risk.

SPREADSHEET MODELING AND DECISION ANALYSIS, Seventh Edition, provides instruction in the most commonly used management science techniques and shows how these tools can be implemented using Microsoft Office Excel 2013 Notice: Media content referenced within the product description or the product text may not be available in the ebo "This book provides insights into state-of-the-art modeling languages and methods used for reference modeling. A re model provides a blueprint for information systems development and analysis. Well-established reference models for retail and other industries are described"--Provided by publisher.

Rooted in strategic management research, Business Model Innovation explores the concepts, tools, and techniques organizations to gain and/or maintain a competitive advantage in the face of technological innovation, globalization, increasingly knowledge-intensive economy. Updated with all-new cases, this second edition of the must-have for tho grasp the fundamentals of business model innovation, explores the novel ways in which an organization can generat and monetize benefits to customers.

Business Analysis and Process Modeling

Multilevel Business Processes

The Business Analysis Handbook

Concepts, Analysis, and Cases

Business Process Management

Microsoft Excel 2010 Data Analysis and Business Modeling

This book on fintechs shows an international comparison on a global level. It is the first book where 10 years of financing rounds for fintechs have been analyzed for 10 different fintech segments. It is the first book to show the Canvas business model for fintechs. Professionals and students get a global understanding of fintechs. The case examples in the book cover Europe, the U.S. and China. About the author: Matthias

Fischer is professor of finance and banking at the Institute of Technology Nuremberg Georg-Simon-Ohm in Germany. His research has focused on strategy and M&A in the banking sector, value-based management, robo-advisory and fintechs. Dr. Fischer also serves as a member of the Groupe de Recherche en Management at the IAE Nice Graduate School of Management, Université Côte d'Azur in France. He is internationally active as a strategy and financial advisor. Reviews of the book: FinTech is not the next 'big thing.' It is the big thing now! FinTech is the new business model for the global financial sector, offering clear and enormous potential for vast economies of scale and scope, massive cost savings and efficiency gains, significant risk reduction, and opening the door to banking for literally billions of currently unbanked people. Professor Fischer has done a masterful job of expertly and informatively taking us through all aspects of the revolutionary new FinTech business models. Using state-of-the-art research techniques, he insightfully shows us how FinTech firms are financed and how they aspire to create value. His in-depth case studies unlock the keys to success in the FinTech sector. His fascinating book is a 'must read' for all financial professionals. Dr. Stephen Morrell, Professor of Economics and Finance, Andreas School of Business, Barry University, Miami, USA Matthias Fischer's latest book offers a comprehensive overview of Fintech business models around the world. With a very pedagogical approach, and in a particularly fluid style, the author takes us into the strategic logics of these new entrants to finance, who are carriers of innovation and sometimes of disruption, and whose strategies are focused on the need to always meet the emerging expectations of their customers. This precise and well-documented analysis should enable banks to reposition themselves in their ecosystem by studying these new business models, which will enable them to boost their growth. Professor Dr. Nadine Tournois, Dean of IAE Nice Graduate School of Management, Université Côte d'Azur, France, Chevalier de la Légion d'honneur Fintech Business Models is a must-have book to understand the rapid and intense changes occurring in the financial sector. New technologies have allowed the birth of new financial species, such as Fintech, more adapted to the new digital economy. The content dedicated to the application of blockchain technology helps to understand its opportunities in the financial sector, not only in the means of payment and cryptoactives, but also in how blockchain can make multiple internal processes improve, allowing to optimize the management, efficiency and even security of operations. Without any doubt, this book offers an extraordinary vision of how the fintech sector has become a catalyst for change in banking in the context of the current Digital Society. Phd. Ricardo Palomo, Full Professor of Finance, Deputy Chancellor for Digital Transformation at Universidad CEU San Pablo, Madrid, Spain and member of the Board of Alastria Blockchain Ecosytem This book provides a detailed and original overview of the most important fintech business models in the major global markets. Through a savvy use of the well-known Business Model Canvas methodology, the author explores the unique ecosystem, business model's components, and sources of competitive advantage of successful fintech firms. The book, in particular, offers an insightful and comprehensive analysis of the winning and losing strategies and performances of fintech firms by segment of activity such as, instant digital payments, crowd-funding, robo-advisory, alternative finance, credit & factoring, social trading, personal finance management, blockchain and cryptocurrencies. It is indeed a very unique and valuable study on the fintech industry, its trends, and its emerging business models. Prof. Ivo Pezzuto, The International School of Management, Paris, France and Adjunct Professor of International Business and Strategic Management Università Cattolica del Sacro Cuore, Department of Business Management, Milan, Italy The emergence of fintechs is one of the most relevant drivers of change in the financial services industry. The book presented here delivers an impressing overview of fintechs' activity areas, business models and funding patterns. The book reflects the state of the art of the current fintech world. Prof. Dr. Jürgen Moormann, Professor of Bank and Process Management at Frankfurt School of Finance & Management, Germany

Business Model Generation is a handbook for visionaries, game changers, and challengers striving to defy outmoded business models and design tomorrow's enterprises. If your organization needs to adapt to harsh new realities, but you don't yet have a strategy that will get you out in front of your competitors, you need Business Model Generation. Co-created by 470 "Business Model Canvas" practitioners from 45 countries, the book features a beautiful, highly visual, 4-color design that takes powerful strategic ideas and tools, and makes them easy to implement in your organization. It explains the most common Business Model patterns, based on concepts from leading business thinkers, and helps you reinterpret them for your own context. You will learn how to systematically understand, design, and implement a game-changing business model--or analyze and renovate an old one. Along the way, you'll understand at a much deeper level your customers, distribution channels, partners, revenue streams, costs, and your core value proposition. Business Model Generation features practical innovation techniques used today by leading consultants and companies worldwide, including 3M, Ericsson, Capgemini, Deloitte, and others. Designed for doers, it is for those ready to abandon outmoded thinking and embrace new models of value creation: for executives, consultants, entrepreneurs, and leaders of all organizations. If you're ready to change the rules, you belong to "the business model generation!"

A strategic requirement is something an organisation sets out to achieve; it could be the long-term vision the organisation sets itself, the key business condition for a specific project to be a success or a business strategy to achieve a goal. A set of strategic requirements defines the goals, strategies and tactics that organisations need to put in place to give them direction and impetus. Business analysts and consultants have to understand strategic requirements to know where projects can deliver business benefits and where not. The ability of the analyst to interview, gather, analyse, model and present strategic requirements is key to success. The primary tool consultants and business analysts use for communication is talking; but, if you cannot present all that incredible information back to your client effectively, it is hard for them and you to get to grips quickly enough with what is going on. Being able to present a model is really powerful because it provides a visual format and structure on one page to reason about those strategic requirements. Dr Karl A. Cox offers a process, guidelines and ideas - that have been tried and tested in practice - for conducting interviews and shows you how to rapidly turn interview findings into strategic requirements models all on one page, to present to your clients, customers, team and /or supervisors.

Lankhorst and his co authors present ArchiMate® 3.0, enterprise modelling language that captures the complexity of architectural domains and their relations and allows the construction of integrated enterprise architecture models. They provide architects with concrete instruments that improve their architectural practice. As this is not enough, they additionally present techniques and heuristics for communicating with all relevant stakeholders about these architectures. Since an architecture model is useful not only for providing insight into the current or future situation but can also be used to evaluate the transition from 'as is' to 'to be', the authors also describe analysis methods for assessing both the qualitative impact of changes to an architecture and the quantitative aspects of architectures, such as performance and cost issues. The modelling language presented has been proven in practice in many real life case studies and has been adopted by The Open Group as an international standard. So this book is an ideal companion for enterprise IT or business architects in industry as well as for computer or management science students studying the field of enterprise architecture. This fourth edition of the book has been completely reworked to be compatible with ArchiMate® 3.0, and it includes a new chapter relating this new version to other standards. New sections on capability analysis, risk analysis, and business architecture in general have also been introduced.

Advanced Digital Architectures for Model-Driven Adaptive Enterprises

An Experiment in Model Design
Enterprise Architecture at Work
Reference Modeling for Business Systems Analysis
Modeling in the E-Business Era
Microsoft Excel 2013 Data Analysis and Business Modeling

Master business modeling and analysis techniques with Microsoft Excel 2016, and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands on, scenario-focused guide helps you use Excel's newest tools to ask the right questions and get accurate, actionable answers. This edition adds 150+ new problems with solutions, plus a chapter of basic spreadsheet models to make sure you're fully up to speed. --

Unlock the meaning of your data with QlikView The Qlik platform was designed to provide a fast and easy data analytics tool, and QlikView Your Business is your detailed, full-color, step-by-step guide to understanding Qlikview's powerful features and techniques so you can quickly start unlocking your data's potential. This expert author team brings real-world insight together with practical business analytics, so you can approach, explore, and solve business intelligence problems using the robust Qlik toolset and clearly communicate your results to stakeholders using powerful visualization features in QlikView and Qlik Sense. This book starts at the basic level and dives deep into the most advanced QlikView techniques, delivering tangible value and knowledge to new users and experienced developers alike. As an added benefit, every topic presented is enhanced with tips, tricks, and insightful recommendations that the authors accumulated through years of developing QlikView analytics. This is the book for you: If you are a developer whose job is to load transactional data into Qlik BI environment, and who needs to understand both the basics and the most advanced techniques of Qlik data modelling and scripting If you are a data analyst whose job is to develop actionable and insightful QlikView visualizations to share within your organization If you are a project manager or business person, who wants to get a better understanding of the Qlik Business Intelligence platform and its capabilities What You Will Learn: The book covers three common business scenarios - Sales, Profitability, and Inventory Analysis. Each scenario contains four chapters, covering the four main disciplines of business analytics: Business Case, Data Modeling, Scripting, and Visualizations. The material is organized by increasing levels of complexity. Following our comprehensive tutorial, you will learn simple and advanced QlikView and Qlik Sense concepts,

including the following: Data Modeling: Transforming Transactional data into Dimensional models Building a Star Schema Linking multiple fact tables using Link Tables Combing multiple tables into a single fact able using Concatenated Fact models Managing slowly changing dimensions Advanced date handling, using the As of Date table Calculating running balances Basic and Advanced Scripting: How to use the Data Load Script language for implementing data modeling techniques How to build and use the QVD data layer Building a multi-tier data architectures Using variables, loops, subroutines, and other script control statements Advanced scripting techniques for a variety of ETL solutions Building Insightful Visualizations in QlikView: Introduction into QlikView sheet objects — List Boxes, Text Objects, Charts, and more Designing insightful Dashboards in QlikView Using advanced calculation techniques, such as Set Analysis and Advanced Aggregation Using variables for What-If Analysis, as well as using variables for storing calculations, colors, and selection filters Advanced visualization techniques - normalized and non-normalized Mekko charts, Waterfall charts, Whale Tail charts, and more Building Insightful Visualizations in Qlik Sense: Introducing Qlik Sense - how it is different from QlikView and what is similar? Creating Sense sheet objects Building and using the Library of Master Items Exploring Qlik Sense unique features — Storytelling, Geo Mapping, and using Extensions Whether you are just starting out with QlikView or are ready to dive deeper, QlikView Your Business is your comprehensive guide to sharpening your QlikView skills and unleashing the power of QlikView in your organization.
Business processes are among today's hottest topics in the science and practice of information systems. Business processes and workflow management systems attract a lot of attention from R&D professionals in software engineering, information systems, business-oriented computer science, and management sciences. The carefully reviewed chapters contributed to this state-of-the-art survey by internationally leading scientists consolidate work presented at various workshops on the topic organized by the editors of the book in the past few years. The book spans the whole spectrum of business process management ranging from theoretical aspects, conceptual models, and application scenarios to implementation issues. It will become a valuable source of reference and information for R&D professionals active in the fascinating interdisciplinary area of business process management and for ambitious practitioners.
Utilise Excel 2013 capabilities to build effective financial models Using Excel for Business Analysis, Revised Edition provides practical guidance for anyone looking to build financial

models. Whether for business proposals, opportunity evaluation, financial reports, or any other business finance application, this book shows you how to design, create, and test your model, then present your results effectively using Excel 2013. The book opens with a general guide to financial modelling, with each subsequent chapter building skill upon skill until you have a real, working model of your own. Financial tools, features, and functions are covered in detail from a practical perspective, and put in context with application to real-world examples. Each chapter focuses on a different aspect of Excel modelling, including step-by-step instructions that walk you through each feature, and the companion website provides live model worksheets that give you the real hands-on practice you need to start doing your job faster, more efficiently, and with fewer errors. Financial modelling is an invaluable business tool, and Excel 2013 is capable of supporting the most common and useful models most businesses need. This book shows you how to dig deeper into Excel's functionality to craft effective financial models and provide important information that informs good decision-making. Learn financial modelling techniques and best practice Master the formulas and functions that bring your model to life Apply stress testing and sensitivity analysis with advanced conditionals Present your results effectively, whether graphically, orally, or written A deceptively powerful application, Excel supports many hundreds of tools, features, and functions; Using Excel for Business Analysis eliminates the irrelevant to focus on those that are most useful to business finance users, with detailed guidance toward utilisation and best practice.
Techniques and Questions to Deliver Better Business Outcomes
Applied Regression Analysis for Business
QlikView Your Business
A Beginner's Guide to Business Strategy and Process Improvement
Regression Analysis
Handbook of Quantitative Supply Chain Analysis
Provides an introduction to data analysis and business modeling using Microsoft Excel.
Master business modeling and analysis techniques with Microsoft Excel 2013, and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands-on, scenario-focused guide shows you how to use the latest Excel tools to integrate data from multiple tables—and how to effectively build a relational data source inside an Excel workbook. Solve real business problems with Excel—and sharpen your edge Summarize data with PivotTables and Descriptive Statistics Explore new trends in predictive and prescriptive analytics Use Excel Trend Curves, multiple regression, and exponential smoothing Master advanced Excel functions such as OFFSET and INDIRECT

Delve into key financial, statistical, and time functions Make your charts more effective with the Power View tool Tame complex optimization problems with Excel Solver Run Monte Carlo simulations on stock prices and bidding models Apply important modeling tools such as the Inquire add-in

In this volume leading scholars from North America, Europe and Asia come together to explore the topic of business models that takes the demand side (customers and their engagement) seriously. The first part deals with the model dimension of business models. The second part deals with business models and change.

Ryall and Bramson's Inference and Intervention is the first textbook on causal modeling with Bayesian networks for business applications. In a world of resource scarcity, a decision about which business elements to control or change ⬚ as the authors put it, a managerial intervention ⬚ must precede any decision on how to control or change them, and understanding causality is crucial to making effective interventions ns. The authors cover the full spectrum of causal modeling techniques useful for the managerial role, whether for intervention, situational assessment, strategic decision-making, or forecasting. From the basic concepts and nomenclature of causal modeling to decision tree analysis, qualitative methods, and quantitative modeling tools, this book offers a toolbox for MBA students and business professionals to make successful decisions in a managerial setting.

From Interviews to Models

DATA ANALYSIS AND BUSINESS MODELLING USING MICROSOFT EXCEL

Data Analysis and Modelling

Models and Analysis

Microsoft Excel 2010

Using Excel for Business Analysis

Master business modeling and analysis techniques with Microsoft Excel 2019 and Office 365 and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands-on, scenario-focused guide helps you use Excel to ask the right questions and get accurate, actionable answers. New coverage ranges from Power Query/Get & Transform to Office 365 Geography and Stock data types. Practice with more than 800 problems, many based on actual challenges faced by working analysts. Solve real business problems with Excel—and build your competitive advantage: Quickly transition from Excel basics to sophisticated analytics Use PowerQuery or Get & Transform to connect, combine, and refine data sources Leverage Office 365's new Geography and Stock data types and six new functions Illuminate insights from geographic and temporal data with 3D Maps Summarize data with pivot tables, descriptive statistics, histograms, and Pareto charts Use Excel trend curves, multiple regression, and exponential smoothing Delve into key

financial, statistical, and time functions Master all of Excel's great charts Quickly create forecasts from historical time-based data Use Solver to optimize product mix, logistics, work schedules, and investments—and even rate sports teams Run Monte Carlo simulations on stock prices and bidding models Learn about basic probability and Bayes' Theorem Use the Data Model and Power Pivot to effectively build and use relational data sources inside an Excel workbook Automate repetitive analytics tasks by using macros
Enterprise Modeling with UML
Value Creation from E-Business Models
Understanding and Building Business and Economic Models Using Excel
A Handbook for Visionaries, Game Changers, and Challengers

Business Model Generation