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*Finance is Excel! This book takes you straight into the fascinating world of Excel, the powerful tool for number crunching. In a clear cut language it amalgamates financial theory with Excel providing you with the skills you need to build financial models for private or professional use. A comprehensive knowledge of modeling in Excel is becoming increasingly important in a competitive labour market. The chapters in part one start with the most basic Excel topics such as cell addresses, workbooks, basic formulas, etc. These chapters get more advanced through part one, and takes you in the end to topics such as array formulas, data tables, pivot tables, etc. The other parts of the book discusses a variety of subjects such as net present value, internal rate of return, risk, portfolio theory, CAPM, VaR, project valuation, asset valuation, firm valuation, loan, leasing, stocks, bonds, options, simulation, sensitivity analysis, etc.*

*A comprehensive and self-contained treatment of the theory and practice of option pricing. The role of martingale methods in financial modeling is exposed. The emphasis is on using arbitrage-free models already accepted by the market as well as on building the new ones. Standard calls and puts together with numerous examples of exotic options such as barriers and quantos, for example on stocks, indices, currencies and interest rates are analysed. The importance of choosing a convenient numeraire in price calculations is explained. Mathematical and financial language is used so as to bring mathematicians closer to practical problems of finance and presenting to the industry useful maths tools.*

*Too often, finance courses stop short of making a connection between textbook finance and the problems of real-world business. Financial Modeling bridges this gap between theory and practice by providing a nuts-and-bolts guide to solving common financial models with spreadsheets. Simon Benning takes the reader step by step through each model, showing how it can be solved using Microsoft Excel. The long-awaited third edition of this standard text maintains the "cookbook" features and Excel dependence that have made the first and second editions so popular. It also offers significant new material, with new chapters covering such topics as bank valuation, the Black-Litterman approach to portfolio optimization, Monte Carlo methods and their applications to option pricing, and using array functions and formulas. Other chapters, including those on basic financial calculations, portfolio models, calculating the variance-covariance matrix, and generating random numbers, have been revised, with many offering substantially new and improved material. Other areas covered include financial statement modeling, leasing, standard portfolio problems, value at risk (VaR), real options, duration and immunization, and term structure modeling. Technical chapters treat such topics as data tables, matrices, the Gauss-Seidel method, and tips for using Excel. The last section of the text covers the Visual Basic for Applications (VBA) techniques needed for the book. The accompanying CD contains Excel worksheets and solutions to end-of-chapter exercises.*

*Expert techniques for predictive modeling, 3rd Edition*

*The Complete Guide to Dimensional Modeling*

*Financial Modeling for Equity Research*

*Principles of Financial Engineering*

*A Practical Guide*

*Too often, finance courses stop short of making a connection between textbook finance and the problems of real-world business. "Financial Modeling" bridges this gap between theory and practice by providing a nuts-and-bolts guide to solving common financial problems with spreadsheets. The CD-ROM contains Excel® worksheets and solutions to end-of-chapter exercises. 634 illustrations.*

*This book will help new administrators (department chairs, directors, deans) understand and become more proficient in their financial management role within the institution. Highly accessible, practitioners will be able to put the book's guidance to immediate use in their work. It is also grounded in the latest knowledge base and filled with examples from across all types of institutions, so that it makes an ideal text for a course in graduate programs in higher education leadership and administration. Specifically, the book: • provides an understanding of the basics of budgeting and fiscal management in higher education • defines the elements of a budget, the budget cycle, and the steps for creating a budget • suggests ways of avoiding common pitfalls and problems of managing budgets • contains effective strategies for dealing with loss of resources • includes end-of-chapter reflection questions and an expanded glossary of terms. Written in plain language, this volume provides practical approaches to many complex problems in fiscal management. This new edition of the book contains new information in every chapter reflecting both the most recent developments in higher education and feedback from readers of the earlier edition. The information on the current higher education financial environment has been updated, and the case studies have been revised. Readers will be introduced to Bowen's theory of resources and expenses as an important way to understand budgetary decision making in colleges and universities. Special attention is paid to the use of restricted funds, the budget implications of faculty appointments and the challenges caused by personnel policies for staff. In addition, greater attention is given to development and implementation of repair and replacement programs in auxiliary enterprises. The challenges that arise when budget problems are postponed are also discussed. The volume contains a number of suggestions for practitioners with new budgeting and fiscal responsibilities.*

*A comprehensive look at the enormous growth and evolution of distressed debt, corporate bankruptcy, and credit risk default. This Third Edition of the most authoritative finance book on the topic updates and expands its discussion of corporate distress and bankruptcy, as well as the related markets dealing with high-yield and distressed debt, and offers state-of-the-art analysis and research on the costs of bankruptcy, credit default prediction, the post-emergence period performance of bankrupt firms, and more.*