Risk ManagementThe Arctic in the AnthropoceneIntroducing Electronic Supply Chain Collaboration in ChinaPower in the 21st CenturyThe Technological and Economic Future of Nuclear PowerAn Interdisciplinary Theory of ActivityCyber ConflictOperational Risk ManagementInternal ControlReOrgLife Insurance Risk Management EssentialsShort Introduction to Strategic Human Resource ManagementMastering Financial Modelling In Microsoft Excel: A Practitioner'S Guide To Applied Corporate Finance, 2/EMastering Operational RiskHow People Learn II2012 4th International Conference on Cyber Conflict (CYCON 2012)World Wide WeedOperational Risk ManagementThe United Nations world water development report 2020Mastering Operational RiskIntelligent Interactive Multimedia Systems and ServicesMastering Microsoft Exchange Server 2016Pricing in General InsuranceHow People LearnWCFS2019The Architect in PracticeModes of ExplanationThe Definitive Handbook of Business Continuity ManagementMastering the UCAT, Third EditionMastering Microsoft Visual Basic 2010The Quantified Self in PrecaritySmart Technologies and Innovations in Design for Control of Technological Processes and Objects: Economy and ProductionMastering Anti-Money Laundering and Counter-Terrorist FinancingMastering Macromedia Dreamweaver 3Mastering Financial CalculationsNext-Generation Wargaming for the U. S. Marine CorpsMastering VBA for Microsoft Office 2016Mastering the Commodities MarketsMastering the UKCATMastering Microsoft Windows Server 2008 R2

#### **Risk Management**

This book highlights recent research and developments in floating structures on rivers, lakes, seas and oceans for energy harvesting, aquaculture and farming, leisure activities, infrastructure, industrial plants, real estate and cities, with a focus on sustainably living, relaxing and working offshore. Bringing together international experts and leaders, from both industry and academia it reviews and discusses ocean space utilization, and offers an ideal platform for those wanting to establish new collaborations on floating structure projects.

#### The Arctic in the Anthropocene

The study of power is the nucleus of political science and international relations. As a shift of power from traditional industrial countries to emerging powers has been perceived since the turn of the century, this book aims to present innovative theoretical and empirical approaches that can increase our understanding of this transition. Scholars from the fields of international relations, international political economy, economics and security studies not only explore current theoretical debates on 'power' and 'power shifts' among entities, but also provide fresh insights into relevant aspects of international power in the 21st century. With a

particular focus on aspects of international security, trade and production, new methods of identifying power and its sources are presented, and their potential implications and challenges are discussed.

#### Introducing Electronic Supply Chain Collaboration in China

### **Power in the 21st Century**

The 2020 edition of the WWDR, titled 'Water and Climate Change' illustrates the critical linkages between water and climate change in the context of the broader sustainable development agenda. Supported by examples from across the world, it describes both the challenges and opportunities created by climate change, and provides potential responses - in terms of adaptation, mitigation and improved resilience - that can be undertaken by enhancing water resources management, attenuating water-related risks, and improving access to water supply and sanitation services for all in a sustainable manner. It addresses the interrelations between water, people, environment and economics in a changing climate, demonstrating how climate change can be a positive catalyst for improved water management, governance and financing to achieve a sustainable and prosperous world for all. The report provides a fact-based, water-focused contribution to the

knowledge base on climate change. It is complementary to existing scientific assessments and designed to support international political frameworks, with the goals of helping the water community tackle the challenges of climate change, and informing the climate change community about the opportunities that improved water management offers in terms of adaptation and mitigation.

#### The Technological and Economic Future of Nuclear Power

Throughout its many editions, The Architect in Practice has remained a leading textbook used in the education of architects. While the content of the book has developed, the message and philosophy has remained constant: to provide students of architecture and young practitioners with a readable guide to the profession, outlining an architect's duties to their client and contractor, the key aspects of running a building contract, and the essentials of management, finance and drawing office procedure. The eleventh edition follows in that tradition. The text has been brought up to date to ensure it follows the new RIBA Plan of Work 2013 as the guide to the architect's workflow. In addition, a number of changes to standard forms of contract were made with the publication of the JCT 2011 suite of contracts, and the RIBA Standard Form for the Appointment of an Architect 2010 (2012 Revision). These new forms are fully covered. In addition, the opportunity has been taken to reorganise the layout so that the content flows in a way that is more consistent with current architectural practice, and to deal with the increasing  $\frac{Page}{Page}$   $\frac{4/34}{4}$  use of BIM. The eleventh edition of The Architect in Practice continues to provide the guidance and advice all students and practising architects need in the course of their studies and in their profession.

#### An Interdisciplinary Theory of Activity

First released in the Spring of 1999, How People Learn has been expanded to show how the theories and insights from the original book can translate into actions and practice, now making a real connection between classroom activities and learning behavior. This edition includes far-reaching suggestions for research that could increase the impact that classroom teaching has on actual learning. Like the original edition, this book offers exciting new research about the mind and the brain that provides answers to a number of compelling questions. When do infants begin to learn? How do experts learn and how is this different from non-experts? What can teachers and schools do-with curricula, classroom settings, and teaching methods--to help children learn most effectively? New evidence from many branches of science has significantly added to our understanding of what it means to know, from the neural processes that occur during learning to the influence of culture on what people see and absorb. How People Learn examines these findings and their implications for what we teach, how we teach it, and how we assess what our children learn. The book uses exemplary teaching to illustrate how approaches based on what we now know result in in-depth learning. This new knowledge calls

into question concepts and practices firmly entrenched in our current education system. Topics include: How learning actually changes the physical structure of the brain. How existing knowledge affects what people notice and how they learn. What the thought processes of experts tell us about how to teach. The amazing learning potential of infants. The relationship of classroom learning and everyday settings of community and workplace. Learning needs and opportunities for teachers. A realistic look at the role of technology in education.

### **Cyber Conflict**

The new edition of the ultimate comprehensive guide to Microsoft Visual Basic Where most VB books start with beginner level topics, Mastering Visual Basic 2010 vaults you right into intermediate and advanced coverage. From the core of the language and user interface design to developing data-driven applications, this detailed book brings you thoroughly up to speed and features numerous example programs you can use to start building your own apps right away. Covers Visual Basic 2010, part of Microsoft's Visual Studio integrated development environment (IDE), which includes C#, C++, Visual Web Developer, and ASP.NET, along with Visual Basic Explains topics in the thorough, step-by-step style of all books in the Mastering series, providing you ample instruction, tips, and techniques Helps you build your own applications by supplying sample code you can use to start development Includes review exercises in each chapter to reinforce concepts as

you learn All the books in the Sybex Mastering series feature comprehensive and expert coverage of topics you can put to immediate use. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

#### **Operational Risk Management**

Today, cyber security, cyber defense, information warfare and cyber warfare issues are among the most relevant topics both at thenational and international level. All the major states of the worldare facing cyber threats and trying to understand how cyberspacecould be used to increase power. Through an empirical, conceptual and theoretical approach, CyberConflict has been written by researchers and experts in the fieldsof cyber security, cyber defense and information warfare. It aimsto analyze the processes of information warfare and cyber warfarethrough historical, operational and strategic perspectives of cyberattack. It is original in its delivery because of itsmultidisciplinary approach within an international framework, withstudies dedicated to different states - Canada, Cuba, France, Greece, Italy, Japan, Singapore, Slovenia and South Africa -describing the state's application of information warfareprinciples both in terms of global development and "local" usage and examples. Contents 1. Canada's Cyber Security Policy: a Tortuous Path Towarda Cyber Security Strategy, Hugo Loiseau and Lina Lemay. 2. Cuba: Towards an Active Cyber-defense, Daniel Ventre. 3. French Perspectives on Cyber-conflict, Daniel Ventre. 4. Digital Sparta: Information Operations and Cyber-warfare

inGreece, Joseph Fitsanakis. 5. Moving Toward an Italian Cyber Defense and Security Strategy, Stefania Ducci. 6. Cyberspace in Japan's New Defense Strategy, DanielVentre. 7. Singapore's Encounter with Information Warfare: FilteringElectronic Globalization and Military Enhancements, AlanChong. 8. A Slovenian Perspective on Cyber Warfare, Gorazd Praprotnik, Iztok Podbregar, Igor Bernik and Bojan Ticar. 9. A South African Perspective on Information Warfare and CyberWarfare, Brett van Niekerk and Manoj Maharaj. 10. Conclusion, Daniel Ventre

#### **Internal Control**

The aim of the book is to provide an overview of risk management in life insurance companies. The focus is twofold: (1) to provide a broad view of the different topics needed for risk management and (2) to provide the necessary tools and techniques to concretely apply them in practice. Much emphasis has been put into the presentation of the book so that it presents the theory in a simple but sound manner. The first chapters deal with valuation concepts which are defined and analysed, the emphasis is on understanding the risks in corresponding assets and liabilities such as bonds, shares and also insurance liabilities. In the following chapters risk appetite and key insurance processes and their risks are presented and analysed. This more general treatment is followed by chapters describing asset risks, insurance risks and operational risks - the application of models and reporting of the corresponding risks is central. Next, the risks of insurance

companies and of special insurance products are looked at. The aim is to show the intrinsic risks in some particular products and the way they can be analysed. The book finishes with emerging risks and risk management from a regulatory point of view, the standard model of Solvency II and the Swiss Solvency Test are analysed and explained. The book has several mathematical appendices which deal with the basic mathematical tools, e.g. probability theory, stochastic processes, Markov chains and a stochastic life insurance model based on Markov chains. Moreover, the appendices look at the mathematical formulation of abstract valuation concepts such as replicating portfolios, state space deflators, arbitrage free pricing and the valuation of unit linked products with guarantees. The various concepts in the book are supported by tables and figures.

#### **ReOrg**

Covers all the major commodity markets, their products, applications and risks Learn how to invest, hedge and trade in the related physical, equities and derivatives markets Commodities such as oil and gas, food and water, solar and wind power, metals and minerals, animals and fish have become a genuine asset class alongside bonds, equities, and foreign exchange. Mastering the Commodities Markets is an introduction to both the general commodity markets and to specific products: precious metals, oil and other hydrocarbons, rare earth elements, aqua and agriculture, alternative energy and carbon and environmental commodities.

Beginning with the basics of commodities and how they have developed as an asset class in their own right, the book then introduces key commodities chapter by chapter, looking at the background and context of each product, their origins and manufacture, key market participants, pricing structures and patterns, risks and how to trade, hedge and use indices. Mastering Commodities Markets includes: Commodity prices and their effect on financial markets Financial and non-financial market participants Economics of commodities, pricing mechanics and markets Trading, hedging, arbitrage and investing Commodity Indices

#### **Life Insurance Risk Management Essentials**

Modes of Explanation is the first book in decades to attempt to bring these conflicting approaches together and to offer a compelling narrative to explore how the paradox of 'explanation' can converge.

#### **Short Introduction to Strategic Human Resource Management**

With a pedigree going back over ten years, The DefinitiveHandbook of Business Continuity Management can rightly claim tobe a classic guide to business risk management and contingencyplanning, with a style that makes it accessible to all businessmanagers. Some of the original underlying principles remain thesame –

but much has changed. This is reflected in this radically updated third edition, with exciting and helpful newcontent from new and innovative contributors and new case studiesbringing the book right up to the minute. This book combines over 500 years of experience from leadingBusiness Continuity experts of many countries. It is presented inan easy-to-follow format, explaining in detail the core BCactivities incorporated in BS 25999, Business ContinuityGuidelines, BS 25777 IT Disaster Recovery and other standards and in the body of knowledge common to the key business continuityinstitutes. Contributors from America, Asia Pacific, Europe, China, Indiaand the Middle East provide a truly global perspective, bringingtheir own insights and approaches to the subject, sharing bestpractice from the four corners of the world. We explore and summarize the latest legislation, guidelines and standards impacting BC planning and management and explain their impact. The structured format, with many revealing case studies, examples and checklists, provides a clear roadmap, simplifying andde-mystifying business continuity processes for those new to its disciplines and providing a benchmark of current best practice forthose more experienced practitioners. This book makes a massive contribution to the knowledge base of BC and risk management. It is essential reading for all businesscontinuity, risk managers and auditors: none should be withoutit.

### Mastering Financial Modelling In Microsoft Excel: A

#### Practitioner'S Guide To Applied Corporate Finance, 2/E

The one book you absolutely need to get up and running with Windows Server 2008 R2. One of the world's leading Windows authorities and top-selling author Mark Minasi explores every nook and cranny of the latest version of Microsoft's flagship network operating system, Windows Server 2008 R2, giving you the most in-depth coverage in any book on the market. Focuses on Windows Windows Server 2008 R2, the newest version of Microsoft's Windows' server line of operating system, and the ideal server for new Windows 7 clients Author Mark Minasi is one of the world's leading Windows authorities and has taught tens of thousands of people to design and run Windows networks Covers Windows storage concepts and skills, Windows Server 2008 IP, WINS, NetBIOS, LMHosts, DNS, creating the simple Active Directory, and creating and managing user accounts Explains Group Policy in Active Directory; files, folders and shares; Sysvol, old and new; sharing printers on the network; remote server administration; connecting Windows clients to your network; working the Web with IIS 7.0; and AD maintenance and recovery Provides workarounds for things that don't quite work as they should and how-tos for many undocumented features Find out everything you want to know-and then some!

### **Mastering Operational Risk**

A critical review of Cultural-Historical Activity Theory, the psychology originating from Lev Vygotsky (1896-1934). Tracing its roots in Goethe, Hegel and Marx, the author builds a concept of activity transcending the division between individual and social domains in human sciences.

#### **How People Learn II**

## 2012 4th International Conference on Cyber Conflict (CYCON 2012)

Based on the syllabus of the actuarial industry course on general insurance pricing — with additional material inspired by the author's own experience as a practitioner and lecturer — Pricing in General Insurance presents pricing as a formalised process that starts with collecting information about a particular policyholder or risk and ends with a commercially informed rate. The main strength of this approach is that it imposes a reasonably linear narrative on the material and allows the reader to see pricing as a story and go back to the big picture at any time, putting things into context. Written with both the student and the practicing actuary in mind, this pragmatic textbook and professional reference: Complements the standard pricing methods with a description of techniques

devised for pricing specific products (e.g., non-proportional reinsurance and property insurance) Discusses methods applied in personal lines when there is a large amount of data and policyholders can be charged depending on many rating factors Addresses related topics such as how to measure uncertainty, incorporate external information, model dependency, and optimize the insurance structure Provides case studies, worked-out examples, exercises inspired by past exam questions, and step-by-step methods for dealing concretely with specific situations Pricing in General Insurance delivers a practical introduction to all aspects of general insurance pricing, covering data preparation, frequency analysis, severity analysis, Monte Carlo simulation for the calculation of aggregate losses, burning cost analysis, and more.

#### **World Wide Weed**

The authors evaluate wargaming tools as the U.S. Marine Corps invests its nextgeneration wargaming concept. The authors describe wargaming processes, facilities, and skill sets and recommend courses of action.

### **Operational Risk Management**

A Practical Guide in Five Steps Most executives will lead or be a part of a

reorganization effort (a reorg) at some point in their careers. And with good reason—reorgs are one of the best ways for companies to unlock latent value, especially in a changing business environment. But everyone hates them. No other management practice creates more anxiety and fear among employees or does more to distract them from their day-to-day jobs. As a result, reorgs can be incredibly expensive in terms of senior-management time and attention, and most of them fail on multiple dimensions. It's no wonder companies treat a reorg as a mysterious process and outsource it to people who don't understand the business. It doesn't have to be this way. Stephen Heidari-Robinson and Suzanne Heywood, former leaders in McKinsey's Organization Practice, present a practical guide for successfully planning and implementing a reorg in five steps—demystifying and accelerating the process at the same time. Based on their twenty-five years of combined experience managing reorgs and on McKinsey research with over 2,500 executives involved in them, the authors distill what they and their McKinsey colleagues have been practicing as an "art" into a "science" that executives can replicate—in companies or business units large or small. It isn't rocket science and it isn't bogged down by a lot of organizational theory: the five steps give people a simple, logical process to follow, making it easier for everyone—both the leaders and the employees who ultimately determine a reorg's success or failure—to commit themselves to and succeed in the new organization.

The United Nations world water development report 2020

The latest edition of Mastering Financial Calculations is the definitive guide to explaining key financial concepts and mathematical techniques in a clear and comprehensive manner. New to this edition is its coverage on recent developments in financial instruments, with fully updated explanations on mastering the essential calculations and financial techniques behind the money markets. This includes discussions on interest rates and currency swaps, foreign exchange and cash flow analysis. Whether you are a trader, fund manager, corporate treasurer, risk manager, or market student, this book gives you the knowledge to manipulate and apply these techniques with speed and confidence. The Mastering Series are your practical guides to gaining the knowledge you need to succeed in the financial world. With the very latest practical examples, exercises and templates used throughout for ease of understanding, The Mastering Series covers every aspect of the topic from the basic essential skills you need to perform your job effectively to the more advanced skills to get you to the top. Written by practitioners for practitioners, these books give you just what you need - and nothing more - to succeed in finance. Several of the titles also come with companion CDs to allow you to put the book's ideas into action straightaway. The Mastering Series: Practical, comprehensive, essential.

#### **Mastering Operational Risk**

Operational risk is a constant concern for all businesses. It goes far beyond operations and process to encompass all aspects of business risk, including strategic and reputational risks. Within financial services, it became codified by the Basel Committee on Banking Supervision in the 1990s. It is something that needs to be taken seriously by all those involved in running, managing and leading companies. Mastering Operational Risk is a comprehensive guide which takes you from the basic elements of operational risk, through to its advanced applications. Focusing on practical aspects, the book gives you everything you need to help you understand what operational risk is, how it affects you and your business and provides a framework for managing it. Mastering Operational Risk: Shows you how to make the business case for operational risk, and how to develop effective company-wide policies Covers the essential basic concepts through to advanced managements practices Uses examples and case studies which cover the pitfalls and explains how to avoid them Provides scenario analysis and modelling techniques for you to apply to your business Operational risk arises in all businesses. It is a broad term and can relate to internal processes, people, and systems, as well as external events. All listed companies, charities and the public sector must make risk judgements and assessments and company managers have an increasing responsibility to ensure that these assessments are robust and that risk management is at the heart of their organisations. In this practical guide, Tony Blunden and John Thirlwell, recognised experts in risk management, show you how to manage operational risk and show why operational risk management really will

add benefits to your business. Mastering Operational Risk includes: The business case for operational risk Risk and control assessment How to use operational risk indicators Reporting operational risk Modelling and stress-testing operational risk Business continuity and insurance Managing people risk Containing reputational damage

#### **Intelligent Interactive Multimedia Systems and Services**

The concept of internal control has developed along with audit practice. As demands have been made for greater accountability in corporate governance, the significance of internal control systems in companies has increased. Traditionally internal control has had a fairly direct relationship to financial reporting quality but wider approaches to internal control have expanded those boundaries much further. Stakeholders are increasingly concerned with the effectiveness of internal controls, and disclosure requirements are making firms to go public with regard to their internal control systems. From a design perspective, current research suggests that internal control designs are contingent upon variables such as company strategies, risk appetite, regulatory characteristics, and organizational size. Also there is much to learn about internal control quality, and the way internal control quality is associated with overall corporate governance quality. This book fills that gap.

#### **Mastering Microsoft Exchange Server 2016**

This open access book discusses the eroding economics of nuclear power for electricity generation as well as technical, legal, and political acceptance issues. The use of nuclear power for electricity generation is still a heavily disputed issue. Aside from technical risks, safety issues, and the unsolved problem of nuclear waste disposal, the economic performance is currently a major barrier. In recent years, the costs have skyrocketed especially in the European countries and North America. At the same time, the costs of alternatives such as photovoltaics and wind power have significantly decreased. Contents History and Current Status of the World Nuclear Industry The Dramatic Decrease of the Economics of Nuclear Power Nuclear Policy in the EU The Legacy of Csernobyl and Fukushima Nuclear Waste and Decommissioning of Nuclear Power Plants Alternatives: Heading Towards Sustainable Electricity Systems Target Groups Researchers and students in the fields of political, economic and technical sciences Energy (policy) experts, nuclear energy experts and practitioners, economists, engineers, consultants, civil society organizations The Editors Prof. Dr. Reinhard Haas is University Professor of energy economics at the Institute of Energy Systems and Electric Drives at Technische Universität Wien, Austria. PD Dr. Lutz Mez is Associate Professor at the Department for Political and Social Sciences of Freie Universität Berlin, Germany. PD Dr. Amela Ajanovic is a senior researcher and lecturer at the Institute of Energy Systems and Electrical Drives at Technische Universität Wien, Austria.--

#### **Pricing in General Insurance**

#### **How People Learn**

Businesspersons—including engineers, managers, and technoprenuers—are trained and drilled to make things happen. Part of their practice is to guide others on building monuments of success, and to make difficult decisions along the way. However, they will all realize that decisions they make eventually determine the chances they take, and become fraught with uncertainty. This book is developed to give businesspersons the opportunity to learn operational risk management from a systems perspective and be able to readily put this learning into action, whether in the classroom or the office, coupled with their experience and respective discipline.

#### **WCFS2019**

For the majority of its history, the cultivation of cannabis did not stand out, at least compared to the cultivation of other illegal plants. Cannabis plantations, like coca bush or opium poppy plantations, were typically large in size, grown by local farmers in a handful of developing (producing) countries, processed and then

exported to industrial (consuming) nations. While cocaine and heroin are still produced in a handful of developing countries, cannabis cultivation is increasingly universal. From Europe to the Americas and Oceania, import substitution in cannabis markets has been noticed in almost every developed country around the world, with a notable aversion for discrimination. Geographical, technological, cultural and economic factors help to explain why (indoor and outdoor) domestic cultivation is well established, and why the nature and extent of cultivation varies so dramatically across the western, developed nations. As we start the second decade of the 21st century, the new cannabis industry continues to fascinate both casual and academic observers of the drug scene. Researchers around the world have become increasingly interested in the phenomenon, aiming to describe, and potentially explain, the rapid switch from importation to domestic production in their own countries. In bringing together some of the world's leading experts on cannabis cultivation this book contains sixteen chapters that take an interdisciplinary look at global trends in cannabis cultivation. It will serve as an exemplar for wider discussions of key theories and concepts relating to the spread not just of cannabis cultivation, but also of illegal markets more generally, the actors that operate within these markets and the policies and practices that are employed in response to developments within these markets.

#### The Architect in Practice

This volume presents a series of carefully selected papers on the theme of Intelligent Interactive Multimedia Systems and Services (IIMSS-18), but also including contributions on Innovation in Medicine and Healthcare (InMed-18) and Smart Transportation Systems (STS-18). The papers were presented at the Smart Digital Futures 2018 multi-theme conference, which grouped the AMSTA, IDT, InMed, SEEL, STS and IIMSS conferences in one venue in Gold Coast, Australia in June 2018. IIMSS-18 included sessions on 'Cognitive Systems and Big Data Analytics', 'Data Processing and Secure Systems', 'Innovative Information Services for Advanced Knowledge Activity', 'Autonomous System' and 'Image Processing'. InMed-18 papers cover major areas of 'Digital Architecture for Internet of Things, Big data, Cloud and Mobile IT in Healthcare' and 'Advanced ICT for Medical and Healthcare'. STS-18 papers provide a comprehensive overview of various aspects of current research into intelligent transportation technology.

#### **Modes of Explanation**

A bestselling Exchange Server guide, updated for the 2016 release Mastering Microsoft Exchange Server 2016 is the gold-standard reference for system administrators and first-time users alike. Fully updated to align with the latest release, this expert-led guide provides comprehensive coverage and easy-to-follow tutorials for all aspects of Exchange Server installation, configuration, and management. Whether you're migrating from an earlier version or installing  $\frac{Page}{Page}$  22/34

Exchange Server for the first time, this book gives you quick access to the answers you need. Step-by-step instructions walk you through planning and design, installation, administration and management, maintenance, and more, so you can get up to speed quickly and get back to work. With a focus on the hands-on details, the Microsoft Certified Masters author team provides practical insight and invaluable guidance on every aspect of Exchange Server 2016, from mastering the basics to leveraging new features. Microsoft Exchange allows access to e-mail, voicemail, and calendars at any time, from almost any device. The 2016 release is designed specifically to appeal to enterprises; if you've been tasked with the implementation, this guide has the information you need. Get up to speed with the latest changes and features Understand server configurations, requirements, installation, and migration Manage mailboxes, groups, connectivity, and the client access server Troubleshoot common issues efficiently and effectively Exchange Server 2016 shifts even more control to the user, freeing administrators to perform more critical tasks. Beefed-up architecture and more centralized functions have eased configuration and upgrades, and a robust cloud implementation is expected to draw enterprises sooner rather than later. Systems administrators need to become familiar with the latest changes, and Mastering Microsoft Exchange Server 2016 is the ultimate reference and tutorial.

### The Definitive Handbook of Business Continuity Management

Drawing on The Medic Portal's established track record, the third edition of this popular revision aid, retitled Mastering the UCAT to reflect the extension of the former UK-specific exam to prospective medical and dental students in Australia and New Zealand, takes you, step by step, through the proven techniques that have already helped thousands of our students achieve top scores. Our expert authors deconstruct all question types before leading you through core strategies, common pitfalls and top tips – as well as the tactics examiners use to trip you up.

#### Mastering the UCAT, Third Edition

A guide to professional Web site design demonstrates the authoring program's updated features while explaining how to create interactive sites using forms, windows and inspectors, drop links, and Dynamic HTML.

#### **Mastering Microsoft Visual Basic 2010**

A practical guide, from the basic techniques, through to advanced applications, showing you what operational risk is, and how you can manage it. Mastering Operational Risk provides a step-by-step guide from the basic elements of operational risk through to advanced applications of operational risk management. Focusing on practical applications, it gives you the knowledge needed to

understand what operational risk is and puts in place a workable way of managing it.

#### The Quantified Self in Precarity

Humans are accustomed to being tool bearers, but what happens when machines become tool bearers, calculating human labour via the use of big data and people analytics by metrics? The Quantified Self in Precarity highlights how, whether it be in insecure 'gig' work or office work, such digitalisation is not an inevitable process - nor is it one that necessarily improves working conditions. Indeed, through unique research and empirical data, Moore demonstrates how workplace quantification leads to high turnover rates, workplace rationalisation and worker stress and anxiety, with these issues linked to increased rates of subjective and objective precarity. Scientific management asked us to be efficient. Now, we are asked to be agile. But what does this mean for the everyday lives we lead? With a fresh perspective on how technology and the use of technology for management and self-management changes the 'quantified', precarious workplace today, The Quantified Self in Precarity will appeal to undergraduate and postgraduate students interested in fields such as Science and Technology, Organisation Management, Sociology and Politics.

# Smart Technologies and Innovations in Design for Control of Technological Processes and Objects: Economy and Production

This Short Introduction to Strategic Human Resource Management provides a concise treatment of the key elements of strategic HRM using an innovative risk-management approach. It emphasizes the importance of the decisions, processes and choices organizations make about managing people and shows how workforce management directly affects strategic organizational outcomes. It provides guidance for managers on how to make better human capital decisions in order to achieve strategic success more effectively. Reflecting an increasing uncertainty in global business, Cascio and Boudreau consider ways of dealing with risk in managing human capital. Numerous examples in every chapter illustrate key points with real business cases from around the world.

## Mastering Anti-Money Laundering and Counter-Terrorist Financing

This book offers best practice advice on how to meet anti-money laundering (AML) regulations and will help you put together an effective framework to meet your legal obligations. It includes a comprehensive selection of example documents, checklists and an unrivalled collection of training materials.

#### **Mastering Macromedia Dreamweaver 3**

There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce training, and policy. In 2000, How People Learn: Brain, Mind, Experience, and School: Expanded Edition was published and its influence has been wide and deep. The report summarized insights on the nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then, researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. How People Learn II: Learners, Contexts, and Cultures provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth look at the constellation of influences that affect individual learning. How People Learn II will become an indispensable resource to understand learning throughout the lifespan for educators of students and adults.

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#### **Mastering Financial Calculations**

Models and methods for operational risks assessment and mitigation are gaining importance in financial institutions, healthcare organizations, industry, businesses and organisations in general. This book introduces modern Operational Risk Management and describes how various data sources of different types, both numeric and semantic sources such as text can be integrated and analyzed. The book also demonstrates how Operational Risk Management is synergetic to other risk management activities such as Financial Risk Management and Safety Management. Operational Risk Management: a practical approach to intelligent data analysis provides practical and tested methodologies for combining structured and unstructured, semantic-based data, and numeric data, in Operational Risk Management (OpR) data analysis. Key Features: The book is presented in four parts: 1) Introduction to OpR Management, 2) Data for OpR Management, 3) OpR Analytics and 4) OpR Applications and its Integration with other Disciplines. Explores integration of semantic, unstructured textual data, in Operational Risk Management. Provides novel techniques for combining qualitative and quantitative information to assess risks and design mitigation strategies. Presents a comprehensive treatment of "near-misses" data and incidents in Operational Risk Management. Looks at case studies in the financial and industrial sector. Discusses application of ontology engineering to model knowledge used in Operational Risk Management. Many real life examples are presented, mostly

based on the MUSING project co-funded by the EU FP6 Information Society Technology Programme. It provides a unique multidisciplinary perspective on the important and evolving topic of Operational Risk Management. The book will be useful to operational risk practitioners, risk managers in banks, hospitals and industry looking for modern approaches to risk management that combine an analysis of structured and unstructured data. The book will also benefit academics interested in research in this field, looking for techniques developed in response to real world problems.

#### **Next-Generation Wargaming for the U. S. Marine Corps**

#### **Mastering VBA for Microsoft Office 2016**

Once ice-bound, difficult to access, and largely ignored by the rest of the world, the Arctic is now front and center in the midst of many important questions facing the world today. Our daily weather, what we eat, and coastal flooding are all interconnected with the future of the Arctic. The year 2012 was an astounding year for Arctic change. The summer sea ice volume smashed previous records, losing approximately 75 percent of its value since 1980 and half of its areal coverage. Multiple records were also broken when 97 percent of Greenland's surface

experienced melt conditions in 2012, the largest melt extent in the satellite era. Receding ice caps in Arctic Canada are now exposing land surfaces that have been continuously ice covered for more than 40,000 years. What happens in the Arctic has far-reaching implications around the world. Loss of snow and ice exacerbates climate change and is the largest contributor to expected global sea level rise during the next century. Ten percent of the world's fish catches comes from Arctic and sub-Arctic waters. The U.S. Geological Survey estimated that up to 13 percent of the world's remaining oil reserves are in the Arctic. The geologic history of the Arctic may hold vital clues about massive volcanic eruptions and the consequent release of massive amount of coal fly ash that is thought to have caused mass extinctions in the distant past. How will these changes affect the rest of Earth? What research should we invest in to best understand this previously hidden land, manage impacts of change on Arctic communities, and cooperate with researchers from other nations? The Arctic in the Anthropocene reviews research questions previously identified by Arctic researchers, and then highlights the new questions that have emerged in the wake of and expectation of further rapid Arctic change, as well as new capabilities to address them. This report is meant to guide future directions in U.S. Arctic research so that research is targeted on critical scientific and societal questions and conducted as effectively as possible. The Arctic in the Anthropocene identifies both a disciplinary and a cross-cutting research strategy for the next 10 to 20 years, and evaluates infrastructure needs and collaboration opportunities. The climate, biology, and society in the Arctic are changing in rapid,

complex, and interactive ways. Understanding the Arctic system has never been more critical; thus, Arctic research has never been more important. This report will be a resource for institutions, funders, policy makers, and students. Written in an engaging style, The Arctic in the Anthropocene paints a picture of one of the last unknown places on this planet, and communicates the excitement and importance of the discoveries and challenges that lie ahead.

#### **Mastering the Commodities Markets**

Drawing on The Medic Portal's proven track record, this fully-updated second edition of Mastering the UKCAT takes you step by step through the proven techniques that have helped thousands of students achieve top UKCAT scores. Our expert authors deconstruct all question types before leading you through core strategies, common pitfalls, and top tips – as well as the tactics examiners use to trip you up. This book covers all parts of the UKCAT, including verbal reasoning, quantitative reasoning, abstract reasoning, decision analysis, and situational judgment.

## Mastering the UKCAT

This book features selected papers presented at The International Science and

Technology Conference "FarEastCon", which took place on October 2–4, 2018 in Vladivostok, Russian Federation. The conference represents an informational platform for accumulating expert opinion on projects and initiatives aimed at the implementation of farsighted scientific research and development; it also allows scientific and practical achievements to be shared with a wide circle of researchers. Sections of the conference are of interest for the broad range of experts involved in developing innovative solutions and organizing events that increase the efficiency of economic and innovative activities.

#### **Mastering Microsoft Windows Server 2008 R2**

Enhance productivity in any Office application with zero programming experience Mastering VBA for Microsoft Office 2016 helps you extend the capabilities of the entire Office suite using Visual Basic for Applications (VBA). Even if you have no programming experience, you'll be automating routine computing processes quickly using the simple, yet powerful VBA programming language. Clear, systematic tutorials walk beginners through the basics, while intermediate and advanced content guides more experienced users toward efficient solutions. This comprehensive guide starts at the beginning to get you acquainted with VBA so you can start recording macros right away. You'll then build upon that foundation to utilize the full capabilities of the language as you use loops and functions, message boxes, input boxes, and dialog boxes to design your own Office

automation program. Add-ins, embedded macros, content controls, and more give you advanced tools to enhance productivity, and all instruction is backed by real-world practice projects in Word, Excel, Outlook, and PowerPoint. Productivity is the name of the game, and automating certain computing tasks is an easy solution with significant impact for any business. This book shows you how, with step-by-step guidance and expert insight. Expand Office 2016 functionality with macros Learn how to work with VBA and the entire Office suite Create effective code, even with no programing experience Understand ActiveX, XML-based files, the developer tab, and more VBA is designed to be understandable and accessible to beginners, but powerful enough to create specialized business applications. If you're ready to begin exploring the possibilities, Mastering VBA for Microsoft Office 2016 gets you started right away.

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